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EBRAINS Data & Knowledge - how to share own data and explore the shared data from others - Part II

Friday 10 February 2023 14:45 (1h 30m)

The EBRAINS Data & Knowledge service facilitates Findability, Accessibility, Interoperability and Reusability of neuroscience research products (experimental research data, computational models, or software tools). In the first part of this session you will learn how to prepare your research products for sharing them with other researchers through EBRAINS. For this we will discuss good practices for data organizations, metadata annotations, and data descriptors.

In the second part of this session you will learn how you can explore the research products shared through the EBRAINS Knowledge Graph (KG). For this we will provide a demo for data queries using the KG Search UI, the KG Query Builder and Core Python SDK, as well as fairgraph.

Requirements:

 EBRAINS account (please register in advance) basic Python knowledge (for some parts of the lecture).

Please contact us if you do not come with your own laptop.

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